**Secondary Math 3H**

**Syllabus 2013-14**

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| **Date**  **A-day – B-day** | **Section** | **Topic** | **Assignment** |
| 8/26-8/27 |  | Disclosure  Pre-Test | Wikispace Assignment |
| 8/28-8/29 | Unit 2  Cluster 4 | Benchmark Pre-Test  2.1 Add., Sub. & Mult. Polynomials  (pg. 3-7) | Pg. 4-5; 1-12 (in class)  Pg. 6-7; 1-24 (in class)  W.S. 1-20 (HW) |
| 8/30-9/3 |  | Review Factoring | WS |
| 9/4-9/5 | Unit 2  Cluster 5 | 2.2 Dividing Polynomials, Synthetic Division, Remainder Theorem  (pg. 8-9, 44-46 & Supp. Notes) | Pg. 9; 1-4 (in class)  Pg. 43-44; 1-21 (in class)  Pg. 46; 1-18 (in class)  W.S. 1-18 (HW) |
| 9/6-9/9 | Unit 2  Cluster 5 & 7 | Quiz 2.1-2.2  2.3 Graphing Polynomials  End Behaviors, Zeros, Multiplicity  (pg. 10-20 & Supplementary Notes) | Pg. 15; 1-8 (in class)  Pg. 17; 1-8 (in class)  Pg. 20; 1-8 (in class)  W.S. 1-29 (HW) |
| 9/10-9/11 | Unit 2  Cluster 6 | 2.4 Polynomial Identities (pg. 21-24) | Pg. 22; 1-18 (in class)  Pg. 23; 1-24 (in class)  Pg. 24; 1-15 (in class)  W.S. 1-26 (HW) |
| 9/12-9/13 | Unit 2 Cluster 6 | 2.5 Binomial Theorem & Pascal’s Triangle (pg. 25-27 & Notes)  Review 2.1-2.5 | Pg. 25; 1-7 (in class)  Pg. 27; 1-6 (in class)  W.S. 1-14 (HW) |
| 9/16-9/17 |  | Test 2.1-2.5 |  |
| 9/18-9/19 | Unit 2 Cluster 7 | 2.6 Rational Expressions Simplifying, Mult. & Dividing  (pg. 42-44, 49-52) | Pg. 43-44; 1-21(in class)  Pg. 52; 1-25 (in class)  W.S. 1-20 (HW) |
| 9/20-9/23 | Unit 2 Cluster 7 | 2.7 Rational Expressions Adding & Subtracting  (pg. 53-57) | Pg. 57; 1-25 (in class)  W.S. 1-12 (HW) |
| 9/24-9/25 | Unit 2 | Quiz 2.6-2.7  2.8 Rational Zeros Theorem/Finding  Rational Zeros, Upper & Lower Bounds Descartes’s Rule of Signs (Notes) | W.S. 1- 16 (HW) |
| 9/26-9/27 | Unit 2 | 2.9 Complex Zeros, Fundamental Th. of Algebra (Notes) | W.S. 1-23 (HW) |
| 9/30-10/1 |  | Review 2.6-2.9 |  |
| 10/2-10/3 |  | Test 2.6-2.9 |  |
| 10/4-10/7 | Unit 2 Cluster 3 | 2.10 A Sequences  (pg. 28-38 & Notes) | Pg. 32; 1-12 (in class)  Pg. 34; 1-15 (in class)  Pg. 38; 1-20 (in class)  W.S. 1-17 (HW) |
| 10/8-10/10 | Unit 2 Cluster 3 | 2.10 B Series  (pg. 39-41 & Notes) | Pg. 41; 1-15 (in class)  W.S. 1-30 |
| 10/11-10/14 | Unit 2  Cluster 8 | Quiz 2.10  2.11 Solving One Variable Rational Equations (pg. 58-62 & Notes) | Pg. 59;1-9 (in class)  Pg. 62; 1-24 (in class)  W.S. 1-13 |
| 10/15-10/16 | Unit 2 Cluster 8 | 2.12 Solving One Variable Radical Equations (pg. 63-68) | Pg. 66; 1-27 (in class)  Pg. 68; 1-9 (in class)  W.S. 1-20 |
| 10/21-10/22 |  | Review 2.10-2.12 |  |
| 10/23-10/24 |  | Test 2.10-2.12 |  |
| 10/25-10/28 |  | Benchmark Review |  |
| 10/29-10/30 |  | Benchmark Test |  |